

### 4-2 COST ESTIMATE MAPPING

To show approximate land requirements for a project in advance of precise design requirements. Initial Estimate Maps are prepared for the Project Initiation Document (PID) and updated as requested throughout the life of the project.

#### 4-2.1 Use

- By Planning in studying alternative route locations.
- By Project Development in studying alternative design features.
- By Project Management in budgeting and rescheduling projects.
- By Right of Way Estimating to produce Data Sheets itemizing impacted utilities, ownerships, land areas, and cost estimates.

#### 4-2.2 Map Requirements

- Existing mapping i.e. As-Built, R/W maps, Assessor's maps, etc. may be used as base.
- Assessor's parcel numbers and boundaries.
- Street names.
- Section numbers, township and range.
- Ownerships.
- Current and proposed R/W lines including access restrictions.
- Areas - total, R/W requirements, remainder and excess (if any).
- Current topography or photo imagery as available.
- Change assessor's parcel numbers to permanent parcel numbers when assigned.
- Any other data for adequate map orientation that may be necessary.

See example of Right of Way Cost Estimate Mapping.

**References:** R/W Manual

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